

IN THE SPECIFICATION

Please replace paragraph 16 with the following paragraph:

[0016] [In] For one embodiment, a method for [or] peer-to-peer communication is disclosed. A peer namespace directory includes information about peers in a network. In the peer namespace directory, one or more super-peers together include information about all of the peers in the network. Each of the other peers may include information about its neighbor peers. When a first normal peer searches for a second normal peer, the super-peer is queried. When the super-peer fails to respond, the first normal peer queries its neighbors.